





206123 OLVK 61 P3FLK Plastic fiber-optic amplifier

- DIN-rail mounting and lateral mounting holes
- Mountable side by side, 10 mm mounting grid
- 12-turn metal potentiometer with illuminated readout
- 3-pin and 4-pin plug version
- Scanning range up to 200 mm, range up to 1500 mm
- Version with function reserve output
- Version with timer function
- Switch for light/dark switching



Function																	
Technical data (typ.)							+20°C, 24 V DC										
Service voltage							10 ... 30 V DC (Supply Class 2)										
No-load current (max.)							15 mA										
Insulation voltage endurance							500 V										
Housing material							Plastic (PBT)										
Material of cable							PVC										
Protection class							III, operation on protective low voltage										
Amplifier for							2X2.2 mm plastic fiber optics										
Evaluation							digital										
Design							Cuboid design										
Switching output							NO/NC										
Voltage drop (max.)							2 V										
Light source							LED										
Color							red										
Wavelength							680 nm										
Modulation							Clocked										
Ambient light immunity							10 kLx										
Switching hysteresis (max.)							10 %										
Sensitivity adjustment							Potentiometer										
Switching frequency							10 Hz										
Response time							0.33 ms										
Release time							0.33 ms										
Ambient temperature during operation							-25 ... +55 °C										
Temperature drift							0.2 %/K										
Protection type							IP 64										
Connection							Cable, 2.0 m										
More information / accessories							https://www.di-soric.com/206123										